

IN THE CLAIMS

1 (Previously Amended). A wireless peripheral for a receiver comprising:
a housing;
only one keyboard defined on said housing, said keyboard providing different
functionalities depending on the orientation of said housing; and
a pair of wireless interfaces that transmit wireless signals directed at sufficiently
spaced angles with respect to one another to enable said receiver to distinguish one of said
signals from the other of said signals.

Claims 2-5 (Canceled).

6 (Original). The peripheral of claim 1 including a controller coupled to said interfaces
and said keyboard.

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7 (Original). The peripheral of claim 6 wherein said wireless interfaces are infrared
interfaces.

8 (Original). The peripheral of claim 1 wherein said interfaces are angled sufficiently
such that only one of said signals is detected by said receiver.

9 (Original). The peripheral of claim 8 wherein said interfaces are oriented to generate
wireless signals at an angle of greater than 45° from one another.

10 (Original). The peripheral of claim 1 wherein said keyboard has at least two different
orientations, such that when said keyboard is arranged relative to a user in each of said
orientations, a different one of said interfaces is aligned with said receiver.

Claims 11-17 (Canceled).

18 (New). A wireless peripheral for a receiver comprising:

a housing;

only one keyboard defined on said housing, said keyboard providing at least two functionalities, each functionality associated with a different orientation of said housing; and

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a pair of wireless interfaces that transmit wireless signals, each of said interfaces associated with a different one of said two orientations of said housing, said wireless interfaces being oriented relative to one another to enable said receiver to determine which of said orientations said housing was in at the time a signal was transmitted by an interface.

19 (New). The peripheral of claim 18 wherein said interfaces are infrared interfaces.

20 (New). The peripheral of claim 18 wherein said keyboard has at least two different orientations, such that when said keyboard is arranged relative to user in each of said orientations, a different one of said interfaces is aligned with said receiver.
